

We Claim:

1. A cleaning device comprising:

a cleaning member, said cleaning member having a first surface, said surface having synthetic loops;

5 a base plate, said base plate having a plurality of projections for gripping said first surface of said cleaning member, said projections comprising:

i. a stiff top segment, said top segment having opposing ends, said ends extend from said top segment by a predefined distance, said opposing ends capable of being  
10 repetitively gripped and released from said first surface of said cleaning member;

ii. a stiff intermediate section, said intermediate section separating said top segment from said base plate by  
15 a predefined distance.

2. The cleaning device of claim 1 wherein said opposing ends of said projections each having free ends, said opposing ends having a cross section that is thicker at the  
20 connection of said ends to said top segment than at said free ends.

3. The cleaning device of claim 2 wherein said intermediate section having a bottom end defined by the  
25 connection of the intermediate section to said base plate and a top end defined by the connection of the intermediate section to the top segment, wherein:

said intermediate section having a cross section that is thicker at the bottom end than at the top end.  
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4. The cleaning device of claim 3 wherein the opposing ends terminate at substantially a point.

5. The cleaning device of claim 4 wherein the distance between the end of each free end is substantially the same as the distance between the top end and the bottom end of the intermediate segment.

6. The cleaning device of claim 5 wherein said plurality of projections arranged in an array having a predetermined number of columns and rows for securely gripping said cleaning member.

7. The cleaning device of claim 6 wherein said cleaning member first side comprises Loop Velcro.

8. The cleaning device of claim 6 wherein said cleaning member first side comprises a scouring surface.

9. The cleaning device of claim 7 wherein said cleaning member has a second surface comprising a sponge and a third surface comprising a scouring pad.

10. The cleaning device of claim 8 wherein said cleaning member has a second surface comprising a sponge.

11. The cleaning device of claim 9 wherein said base plate comprises a handle member including a grasping means the top of which is one of:

i. a sphere; and  
ii. curved throughout and configured in such a manner as to closely conform to the curvature of the inside of a grasping human hand;

wherein said grasping means is one of:

- i. integral to said base plate; and
- ii. removable from said base plate.

12. The cleaning device of claim 10 wherein said base  
5 plate comprises a handle member including a grasping means  
the top of which is member including a grasping means the  
top of which is one of:

- i. a sphere; and
- ii. curved throughout and configured in such a manner as  
10 to closely conform to the curvature of the inside of  
a grasping human hand;

wherein said grasping means is one of:

- i. integral to said base plate; and
- ii. removable from said base plate.